

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072523\
 Data File : PP058945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 15:21
 Operator : YP\AJ
 Sample : 03741-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 17:15:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.426	3.664	24493119	34861656	17.791	18.128
2)	SA Decachlor...	10.222	8.706	12077272	19304240	14.019	13.643
Target Compounds							
3)	L1 AR-1016-1	5.601	4.766	168020	59279	3.848	1.031 #
4)	L1 AR-1016-2	5.624	4.776	312720	110413	5.022	1.342 #
5)	L1 AR-1016-3	5.689	4.958	43890	137955	1.096	3.137 #
6)	L1 AR-1016-4	5.792	5.008	36132	31340	1.120	0.806 #
7)	L1 AR-1016-5	6.095	5.203	124744	297588	3.658	6.016 #
8)	L2 AR-1221-1	4.633	3.890	1304421	58019	73.349	2.458 #
9)	L2 AR-1221-2	4.734	3.966	353771	825859	26.988	46.306 #
10)	L2 AR-1221-3	4.796	4.043	20129	158172	0.519	2.867 #
11)	L3 AR-1232-1	4.796	4.043	20129	158172	0.626	3.484 #
12)	L3 AR-1232-2	5.340	4.776	26140	110413	1.443	2.860 #
13)	L3 AR-1232-3	5.624	4.958	312720	137955	10.555	6.640 #
14)	L3 AR-1232-4	5.792	5.038	36132	27729	2.407	1.370 #
15)	L3 AR-1232-5	5.885	5.203	57253	297588	4.420	13.311 #
16)	L4 AR-1242-1	5.601	4.766	168020	59279	4.445	1.193 #
17)	L4 AR-1242-2	5.624	4.776	312720	110413	5.808	1.549 #
18)	L4 AR-1242-3	5.689	4.958	43890	137955	1.267	3.638 #
19)	L4 AR-1242-4	5.792	5.038	36132	27729	1.283	0.689 #
20)	L4 AR-1242-5	6.540	5.564	12611	583241	0.444	12.116 #
21)	L5 AR-1248-1	5.601	4.766	168020	59279	6.072	1.646 #
22)	L5 AR-1248-2	5.885	5.008	57253	31340	1.332	0.553 #
23)	L5 AR-1248-3	6.095	5.038	124744	27729	2.662	0.484 #
24)	L5 AR-1248-4	6.499	5.203	277954	297588	5.878	4.378 #
25)	L5 AR-1248-5	6.540	5.598	12611	368718	0.275	6.051 #
26)	L6 AR-1254-1	6.453	5.564	782558	583241	14.753	5.767 #
27)	L6 AR-1254-2	6.684	5.712	607105	231731	7.754	2.680 #
28)	L6 AR-1254-3	7.052	6.121	404049	255516	5.155	1.860 #
29)	L6 AR-1254-4	7.329	6.348	1383414	103844	26.495	1.300 #
30)	L6 AR-1254-5	7.774f	6.768	536976	956095	9.986	7.942
31)	L7 AR-1260-1	7.213	6.269	119065	1060253	2.053	10.712 #
32)	L7 AR-1260-2	7.467	6.439	1337931	168048	22.080	1.478 #
33)	L7 AR-1260-3	7.830	6.591	95399	123825	2.155	1.131 #
34)	L7 AR-1260-4	8.069	7.060	23745	327304	0.481	3.849 #
35)	L7 AR-1260-5	8.390	7.310	146383	102379	1.642	0.604 #
36)	L8 AR-1262-1	7.830	6.864	95399	80422	1.398	1.472
37)	L8 AR-1262-2	8.390	7.060	146383	327304	1.336	2.838 #
38)	L8 AR-1262-3	8.700	7.629f	31768	250226	0.405	2.843 #
39)	L8 AR-1262-4	8.789	7.656	226058	463951	3.739	2.947
40)	L8 AR-1262-5	9.457	8.160	25697	45664	0.662	0.670
41)	L9 AR-1268-1	8.700	7.629f	31768	250226	0.237	1.032 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072523\
 Data File : PP058945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 15:21
 Operator : YP\AJ
 Sample : 03741-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

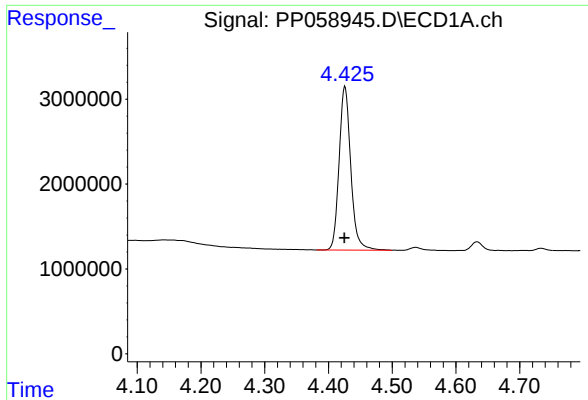
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 17:15:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.789	7.656	226058	463951	1.899	2.092
43) L9	AR-1268-3	9.025	7.870	58286	199517	0.545	0.979 #
44) L9	AR-1268-4	9.457	8.160	25697	45664	0.618	0.618
45) L9	AR-1268-5	9.879	8.453	49422	205896	0.154	0.374 #

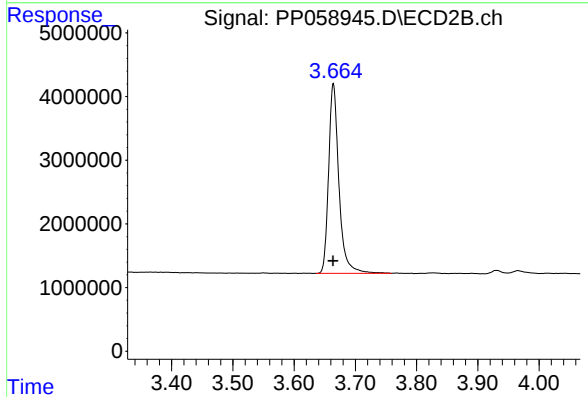
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

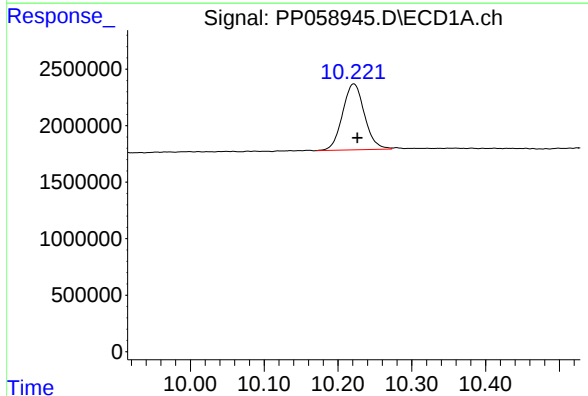
R.T.: 4.426 min
Delta R.T.: 0.001 min
Response: 24493119
Conc: 17.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



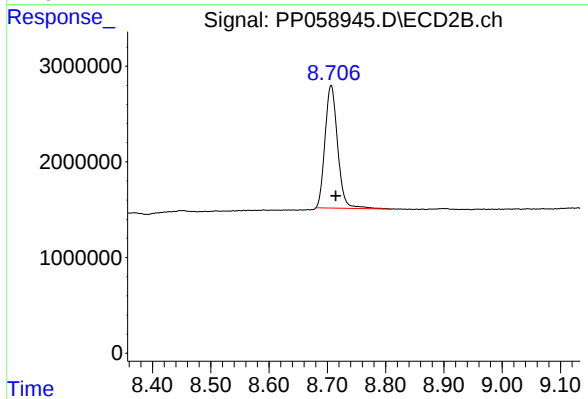
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 34861656
Conc: 18.13 ng/ml



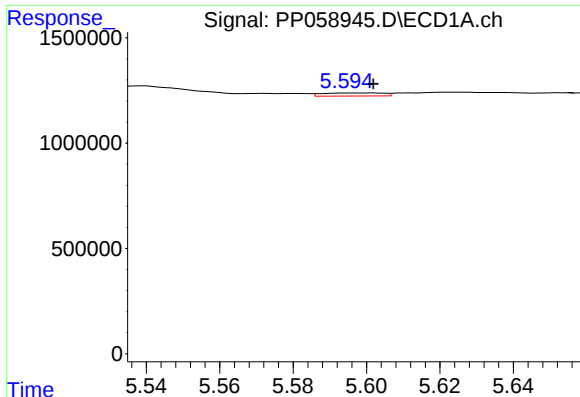
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.005 min
Response: 12077272
Conc: 14.02 ng/ml



#2 Decachlorobiphenyl

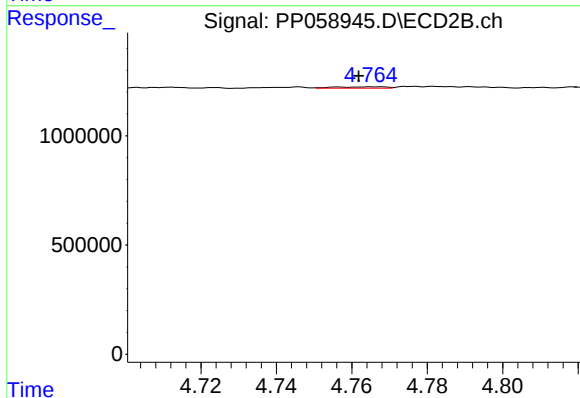
R.T.: 8.706 min
Delta R.T.: -0.008 min
Response: 19304240
Conc: 13.64 ng/ml



#3 AR-1016-1

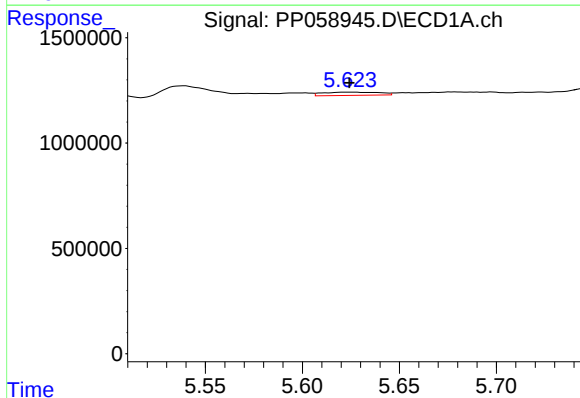
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 168020
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



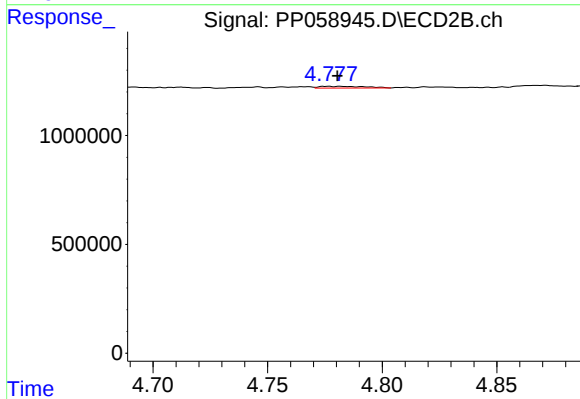
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 59279
Conc: 1.03 ng/ml



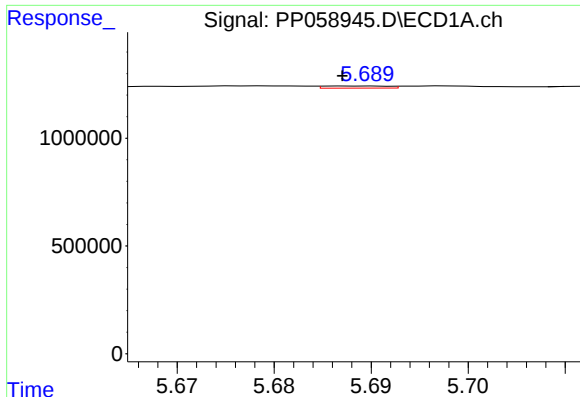
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 312720
Conc: 5.02 ng/ml



#4 AR-1016-2

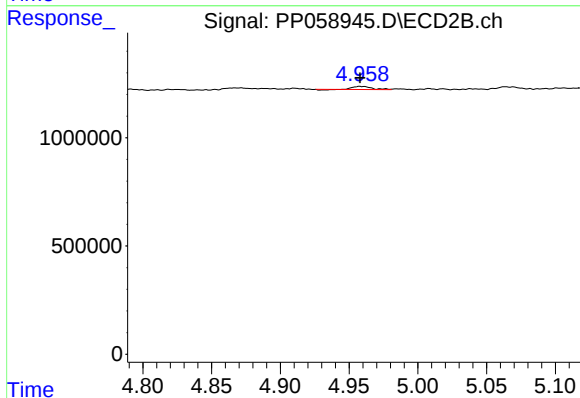
R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 110413
Conc: 1.34 ng/ml



#5 AR-1016-3

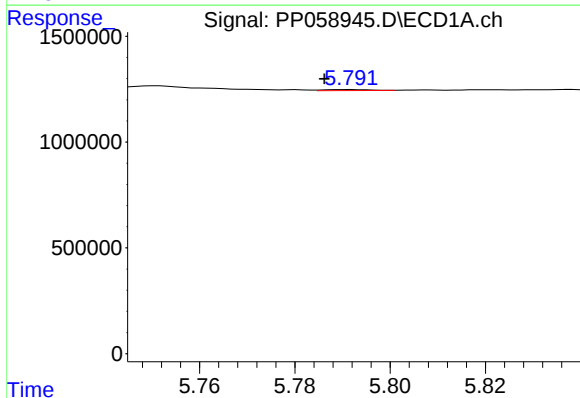
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 43890
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



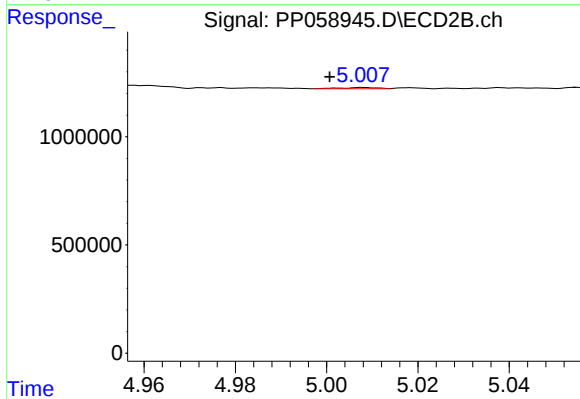
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 137955
Conc: 3.14 ng/ml



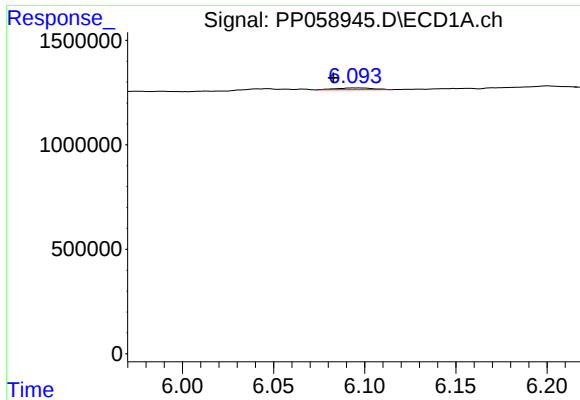
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 36132
Conc: 1.12 ng/ml



#6 AR-1016-4

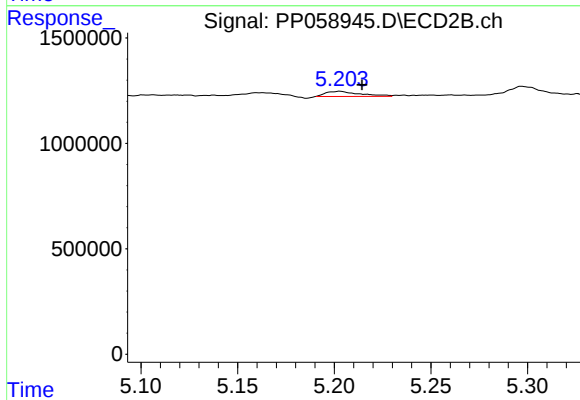
R.T.: 5.008 min
Delta R.T.: 0.008 min
Response: 31340
Conc: 0.81 ng/ml



#7 AR-1016-5

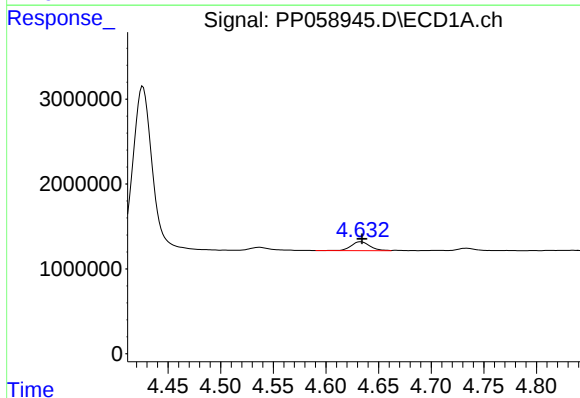
R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: 124744
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



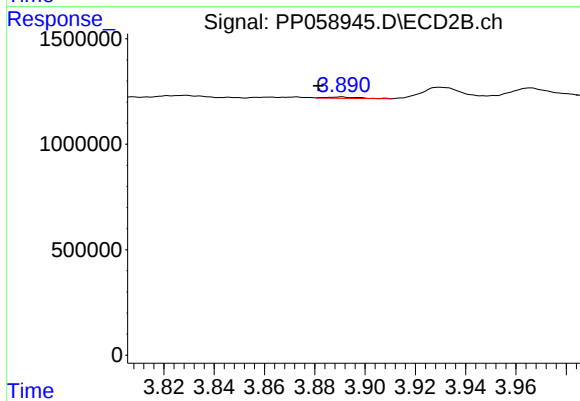
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 297588
Conc: 6.02 ng/ml



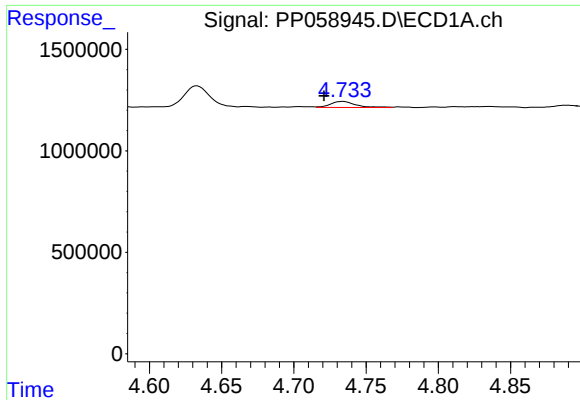
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 1304421
Conc: 73.35 ng/ml



#8 AR-1221-1

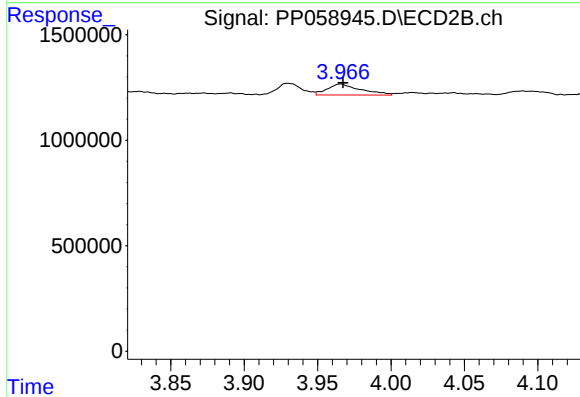
R.T.: 3.890 min
Delta R.T.: 0.009 min
Response: 58019
Conc: 2.46 ng/ml



#9 AR-1221-2

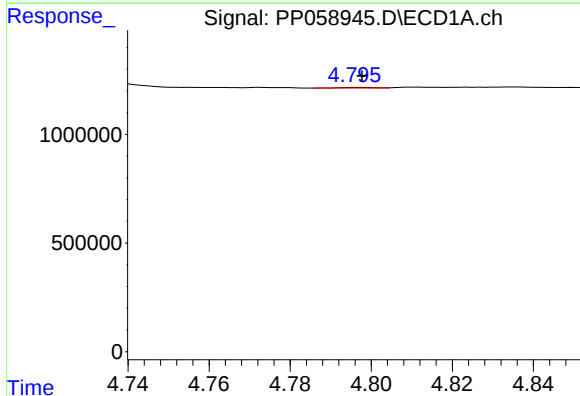
R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 353771
Conc: 26.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



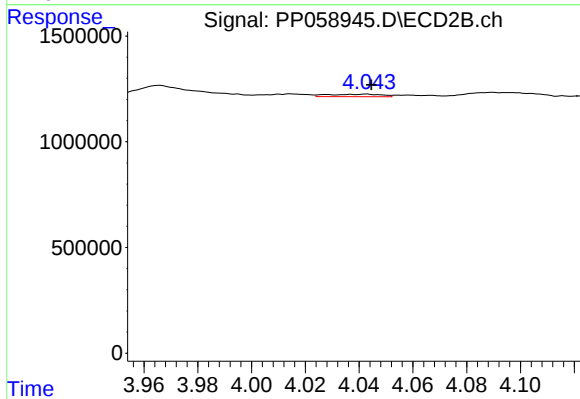
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 825859
Conc: 46.31 ng/ml



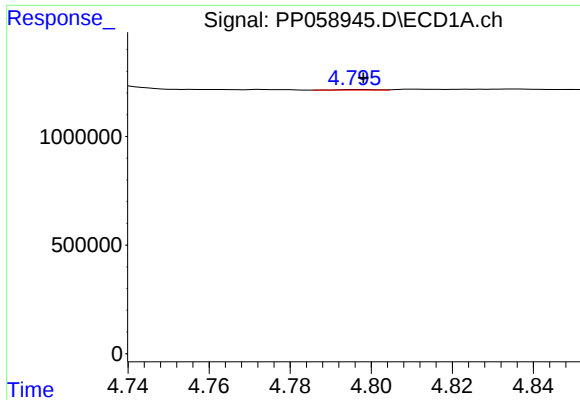
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 20129
Conc: 0.52 ng/ml



#10 AR-1221-3

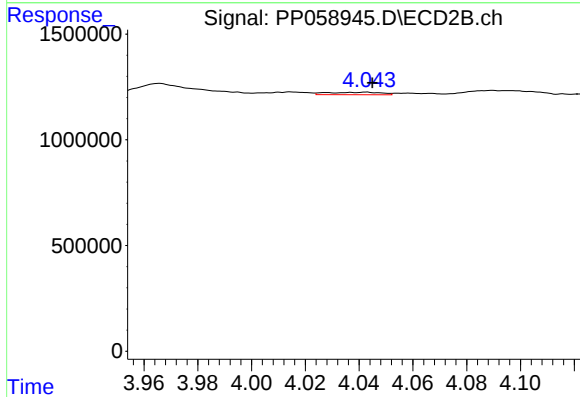
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 158172
Conc: 2.87 ng/ml



#11 AR-1232-1

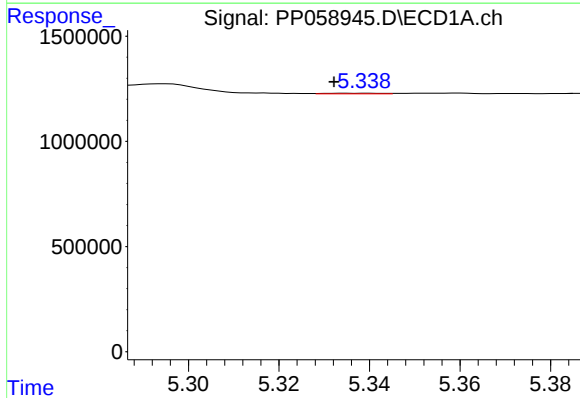
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 20129
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



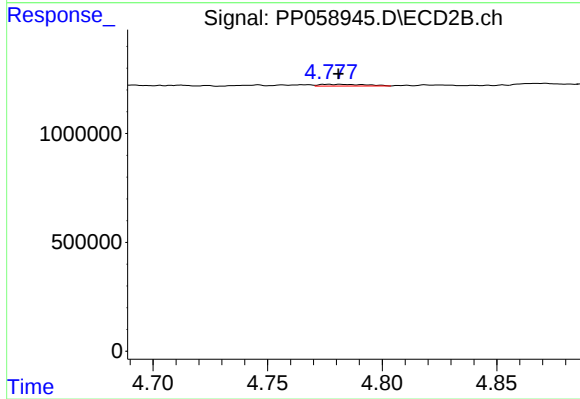
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 158172
Conc: 3.48 ng/ml



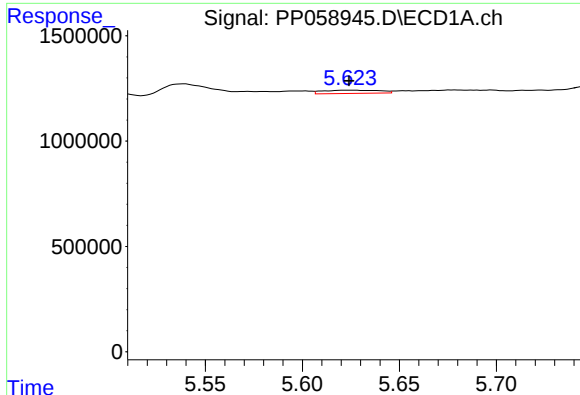
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: 26140
Conc: 1.44 ng/ml



#12 AR-1232-2

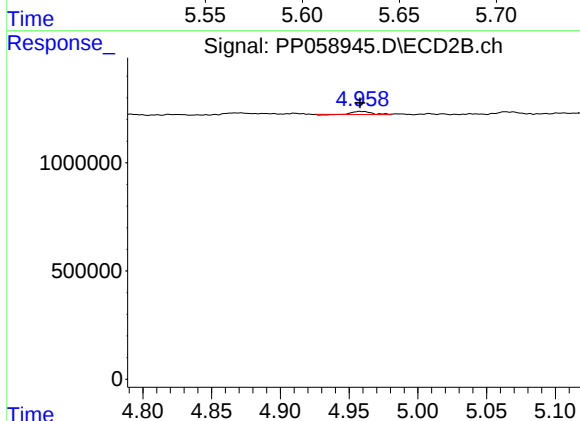
R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 110413
Conc: 2.86 ng/ml



#13 AR-1232-3

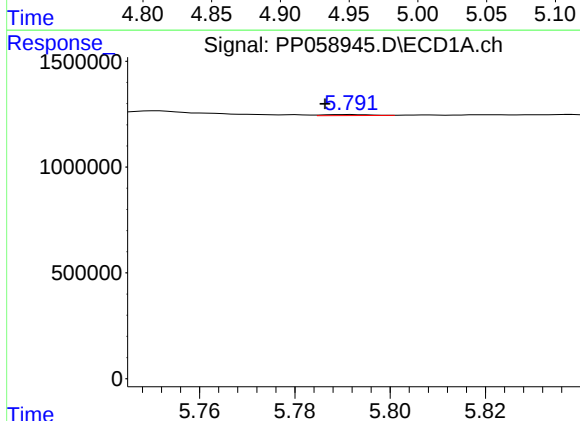
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 312720
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



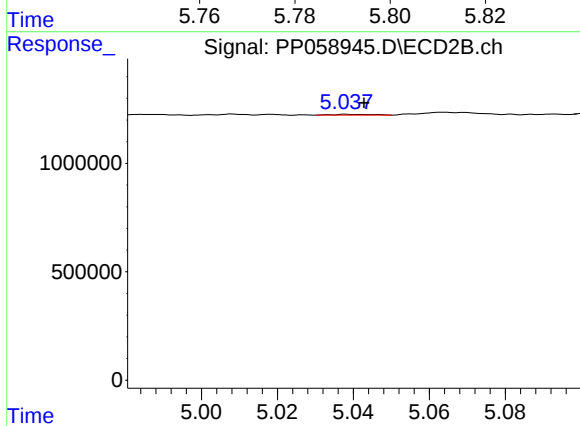
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 137955
Conc: 6.64 ng/ml



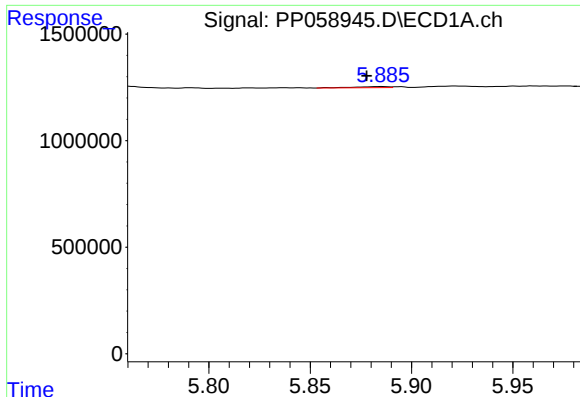
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 36132
Conc: 2.41 ng/ml



#14 AR-1232-4

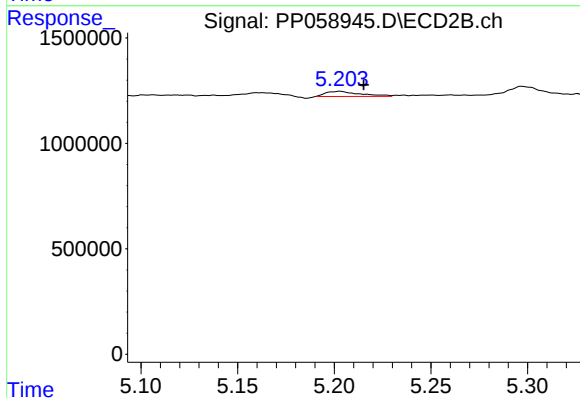
R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 27729
Conc: 1.37 ng/ml



#15 AR-1232-5

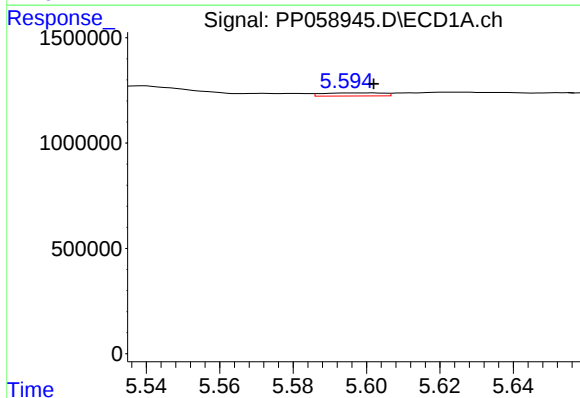
R.T.: 5.885 min
Delta R.T.: 0.007 min
Response: 57253
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



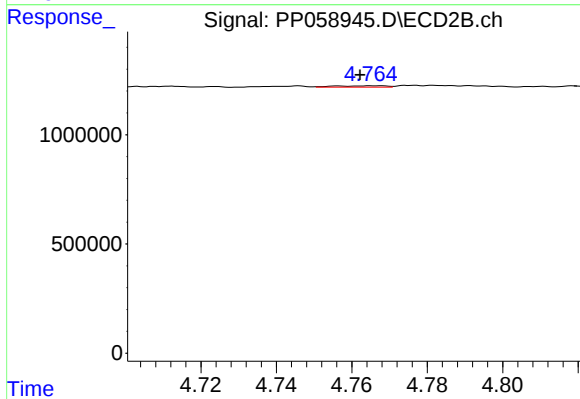
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: -0.012 min
Response: 297588
Conc: 13.31 ng/ml



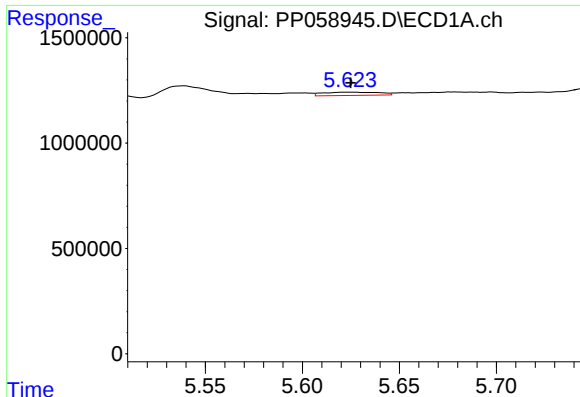
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 168020
Conc: 4.44 ng/ml



#16 AR-1242-1

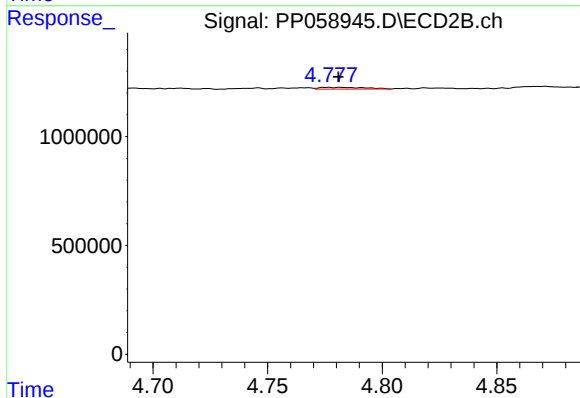
R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 59279
Conc: 1.19 ng/ml



#17 AR-1242-2

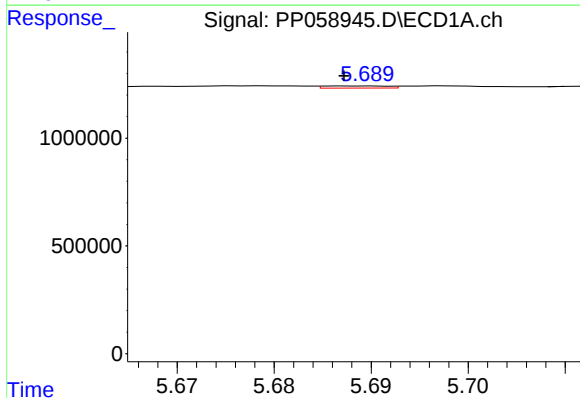
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 312720
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



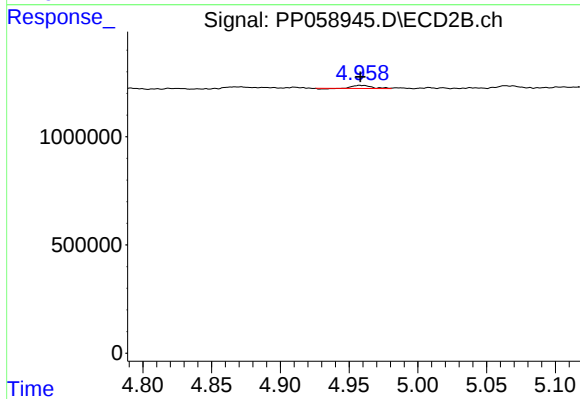
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 110413
Conc: 1.55 ng/ml



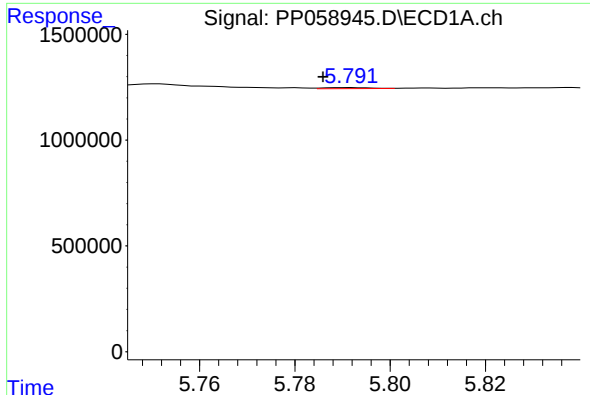
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 43890
Conc: 1.27 ng/ml



#18 AR-1242-3

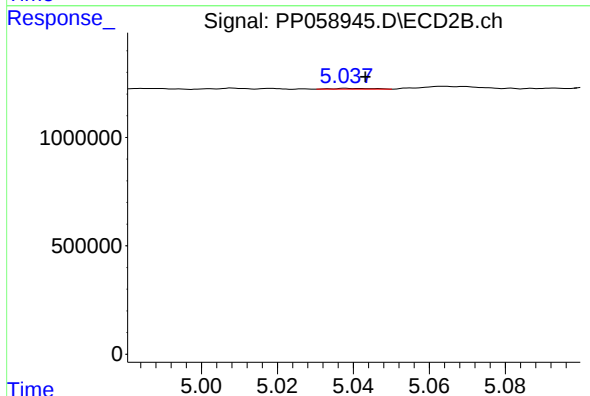
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 137955
Conc: 3.64 ng/ml



#19 AR-1242-4

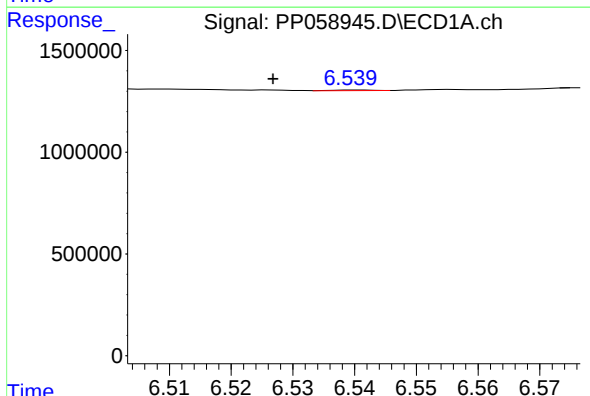
R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 36132
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



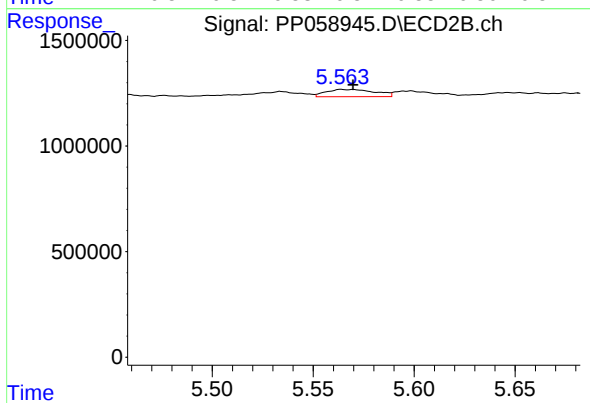
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 27729
Conc: 0.69 ng/ml



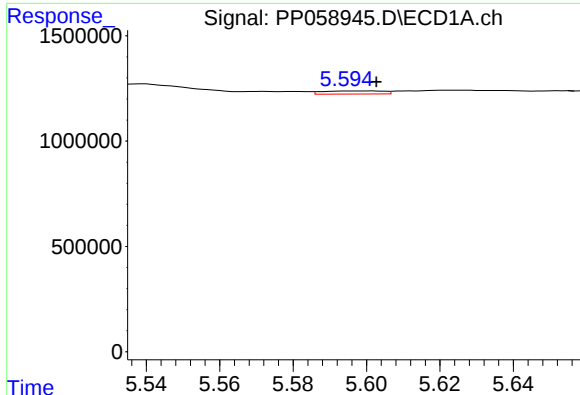
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.013 min
Response: 12611
Conc: 0.44 ng/ml



#20 AR-1242-5

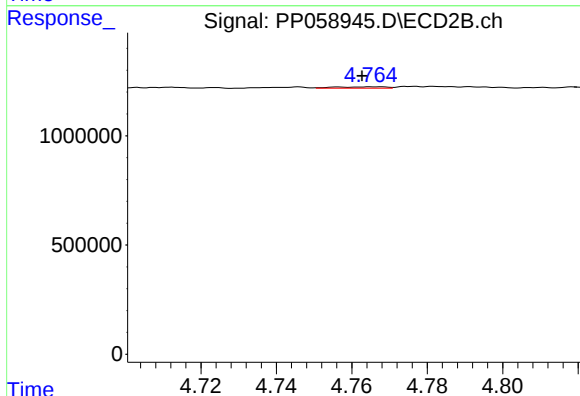
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 583241
Conc: 12.12 ng/ml



#21 AR-1248-1

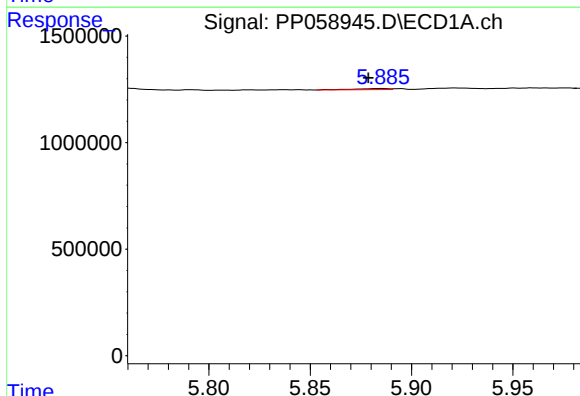
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 168020
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



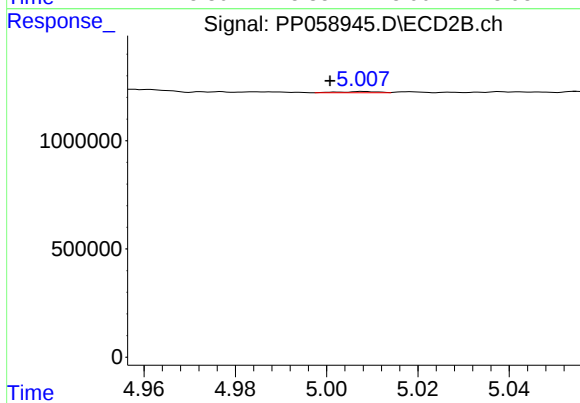
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 59279
Conc: 1.65 ng/ml



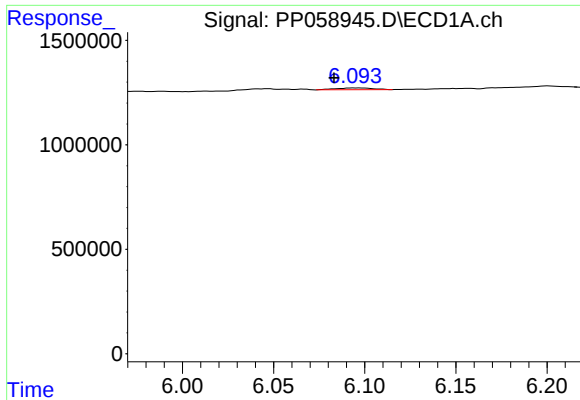
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.006 min
Response: 57253
Conc: 1.33 ng/ml



#22 AR-1248-2

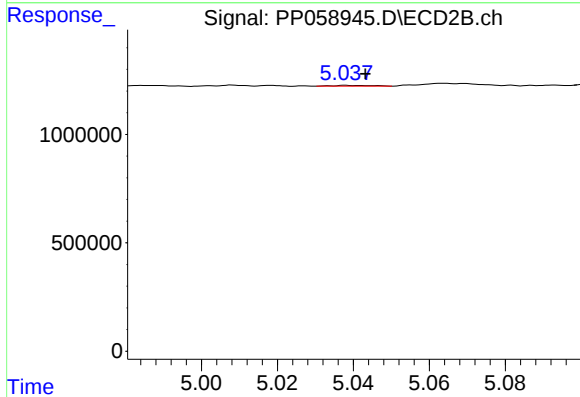
R.T.: 5.008 min
Delta R.T.: 0.007 min
Response: 31340
Conc: 0.55 ng/ml



#23 AR-1248-3

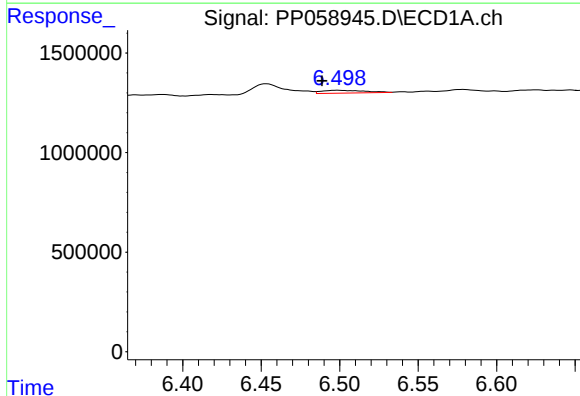
R.T.: 6.095 min
Delta R.T.: 0.011 min
Response: 124744
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



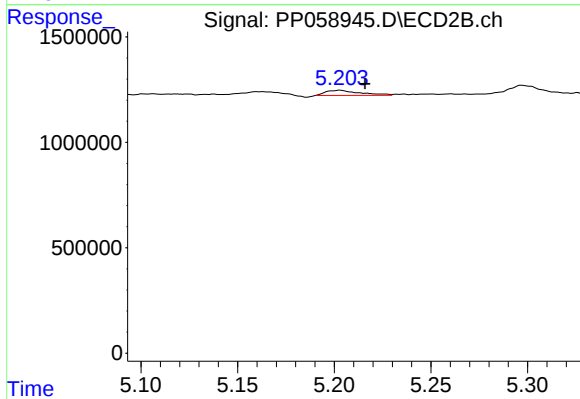
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 27729
Conc: 0.48 ng/ml



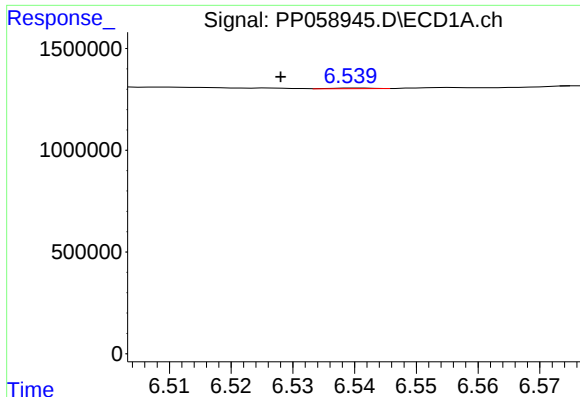
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 277954
Conc: 5.88 ng/ml



#24 AR-1248-4

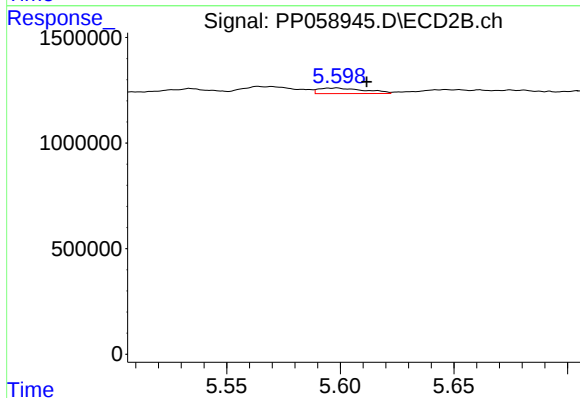
R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 297588
Conc: 4.38 ng/ml



#25 AR-1248-5

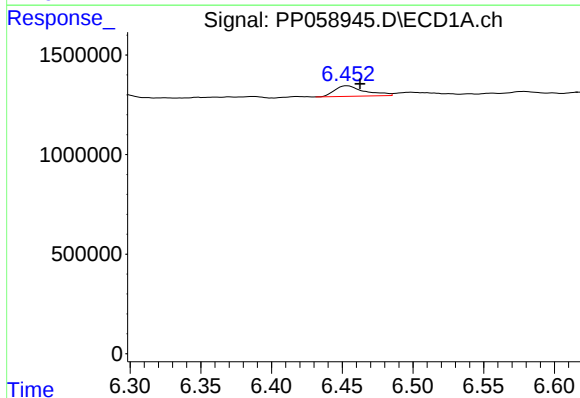
R.T.: 6.540 min
Delta R.T.: 0.012 min
Response: 12611
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



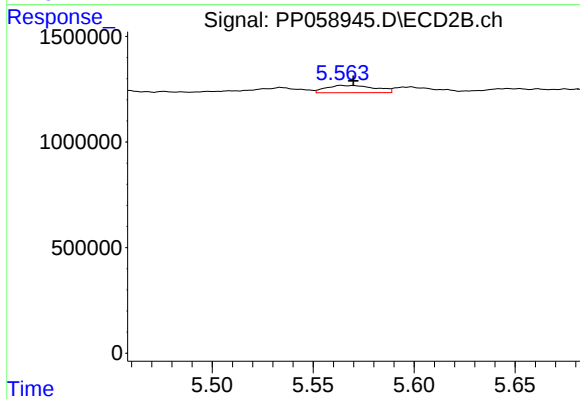
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.013 min
Response: 368718
Conc: 6.05 ng/ml



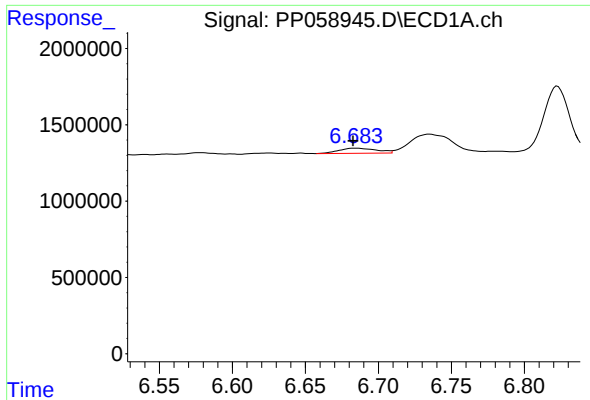
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 782558
Conc: 14.75 ng/ml



#26 AR-1254-1

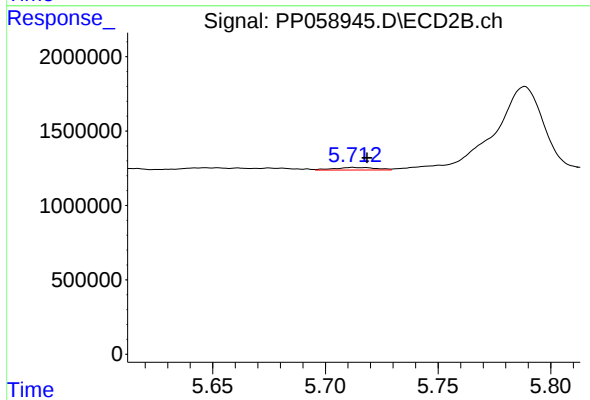
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 583241
Conc: 5.77 ng/ml



#27 AR-1254-2

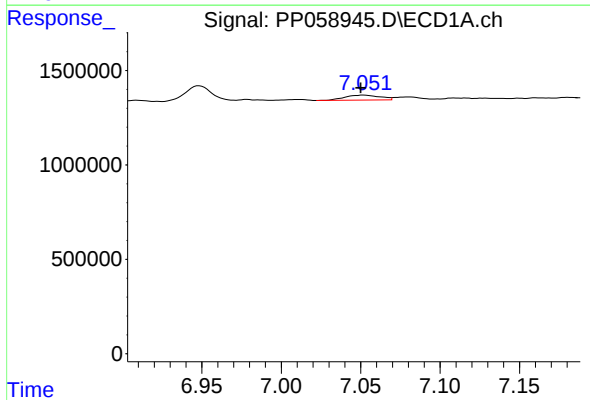
R.T.: 6.684 min
Delta R.T.: 0.001 min
Response: 607105
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



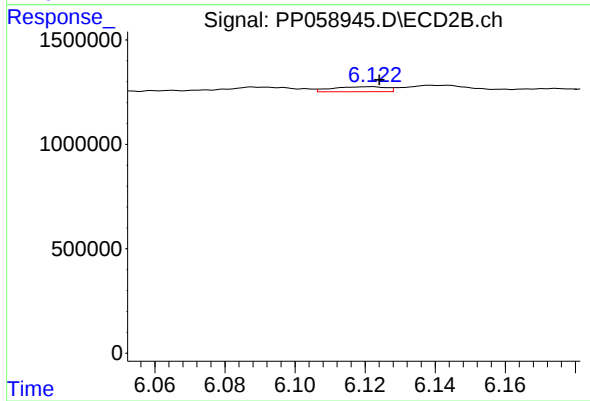
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 231731
Conc: 2.68 ng/ml



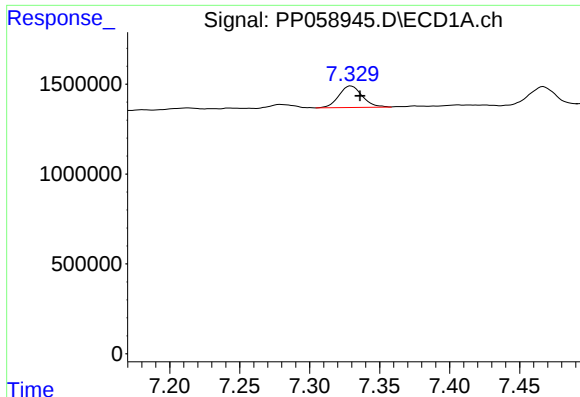
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 404049
Conc: 5.16 ng/ml



#28 AR-1254-3

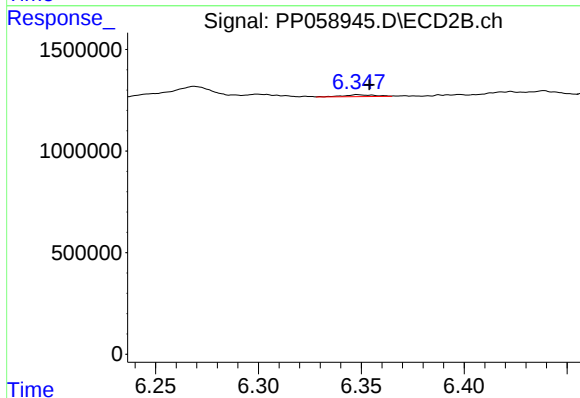
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 255516
Conc: 1.86 ng/ml



#29 AR-1254-4

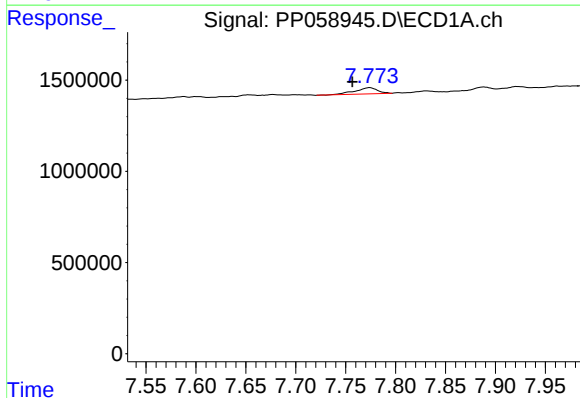
R.T.: 7.329 min
Delta R.T.: -0.006 min
Response: 1383414
Conc: 26.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



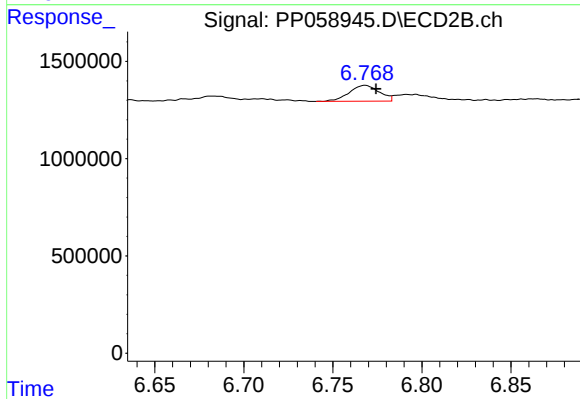
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 103844
Conc: 1.30 ng/ml



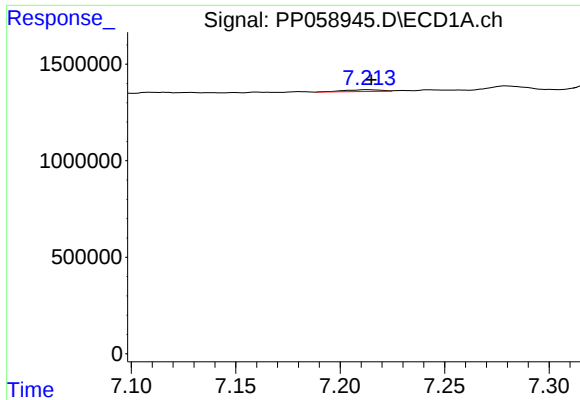
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.017 min
Response: 536976
Conc: 9.99 ng/ml



#30 AR-1254-5

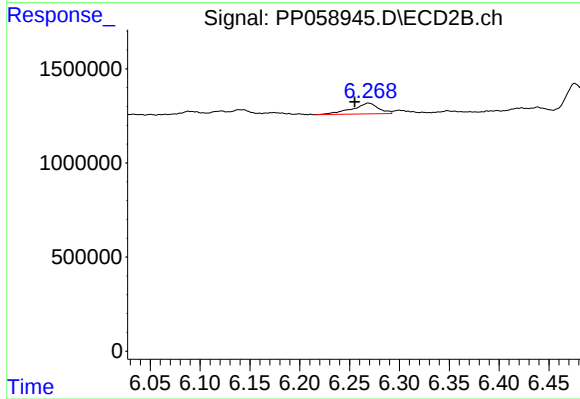
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 956095
Conc: 7.94 ng/ml



#31 AR-1260-1

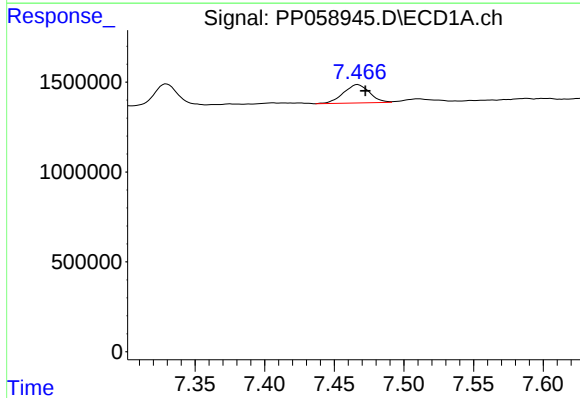
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 119065
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



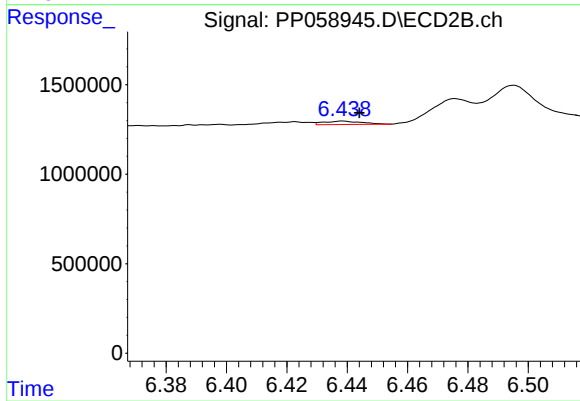
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: 0.014 min
Response: 1060253
Conc: 10.71 ng/ml



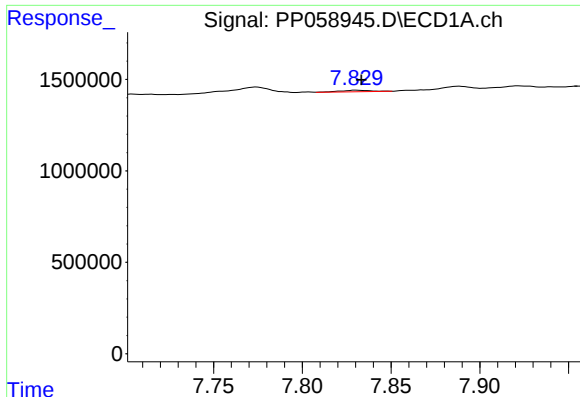
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 1337931
Conc: 22.08 ng/ml



#32 AR-1260-2

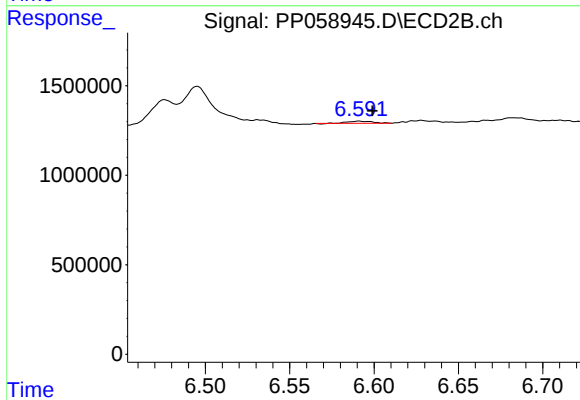
R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 168048
Conc: 1.48 ng/ml



#33 AR-1260-3

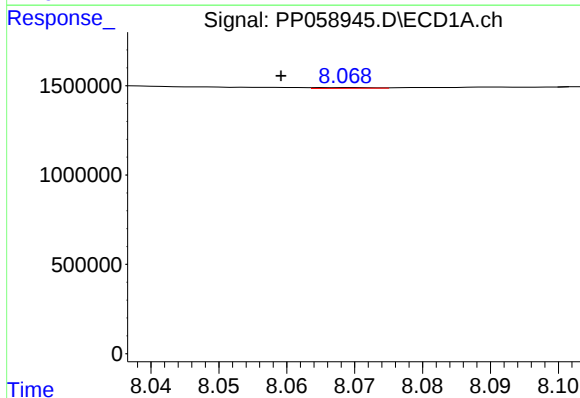
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 95399
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



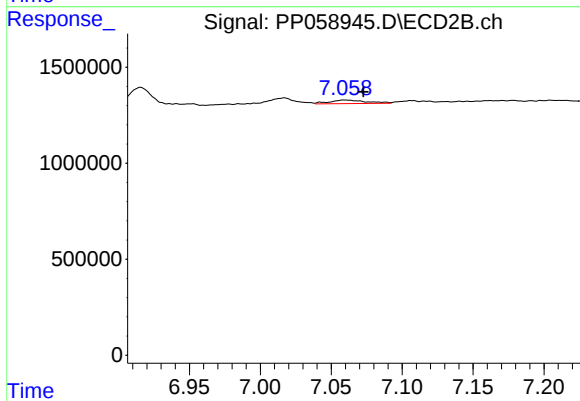
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 123825
Conc: 1.13 ng/ml



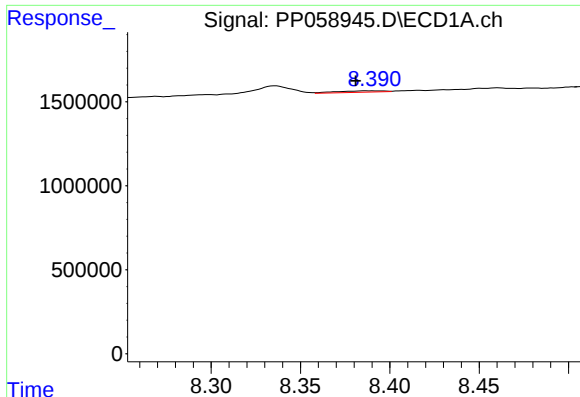
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.010 min
Response: 23745
Conc: 0.48 ng/ml



#34 AR-1260-4

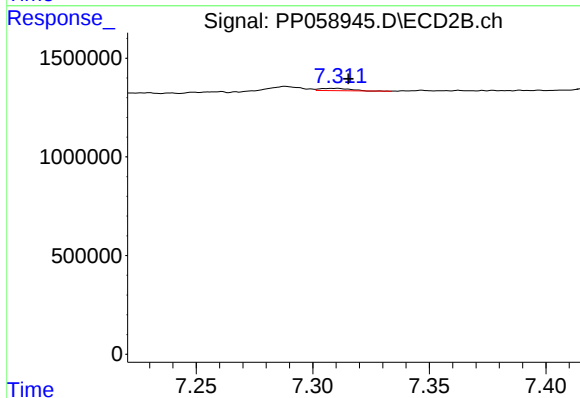
R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 327304
Conc: 3.85 ng/ml



#35 AR-1260-5

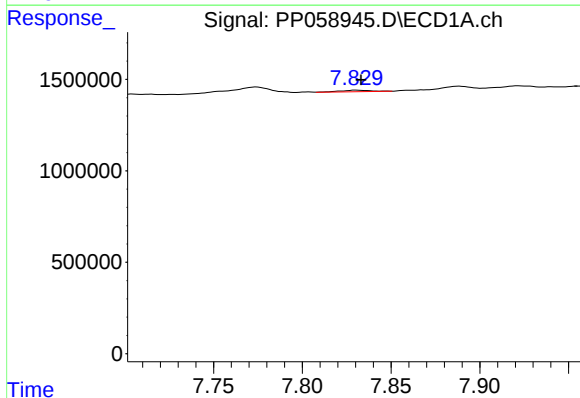
R.T.: 8.390 min
Delta R.T.: 0.009 min
Response: 146383
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



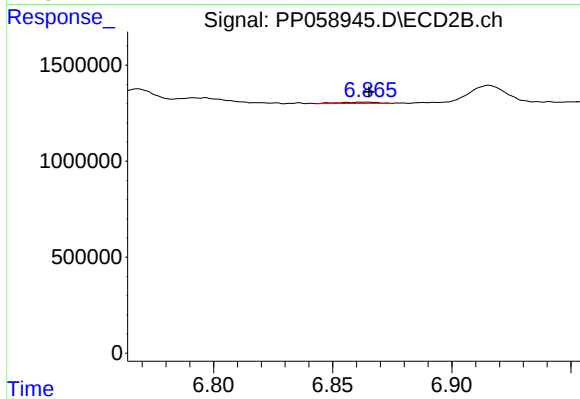
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: -0.005 min
Response: 102379
Conc: 0.60 ng/ml



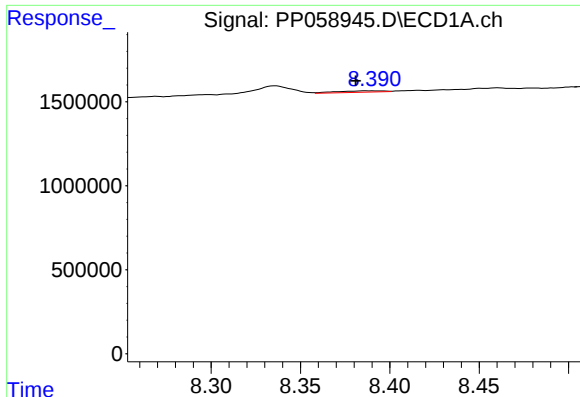
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 95399
Conc: 1.40 ng/ml



#36 AR-1262-1

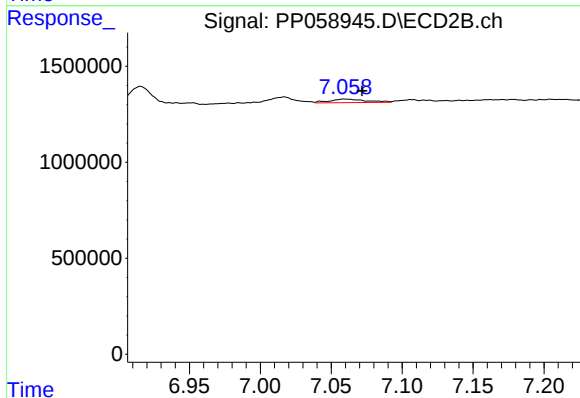
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 80422
Conc: 1.47 ng/ml



#37 AR-1262-2

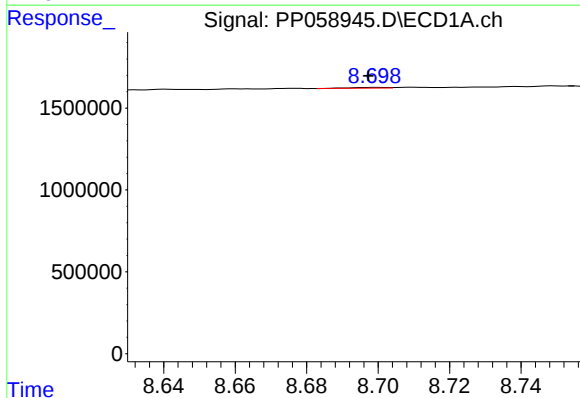
R.T.: 8.390 min
Delta R.T.: 0.009 min
Response: 146383
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



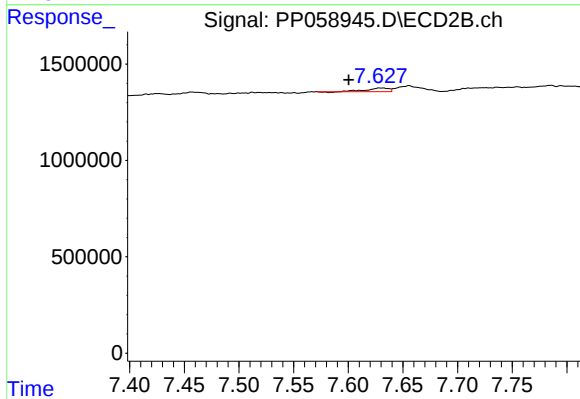
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: 327304
Conc: 2.84 ng/ml



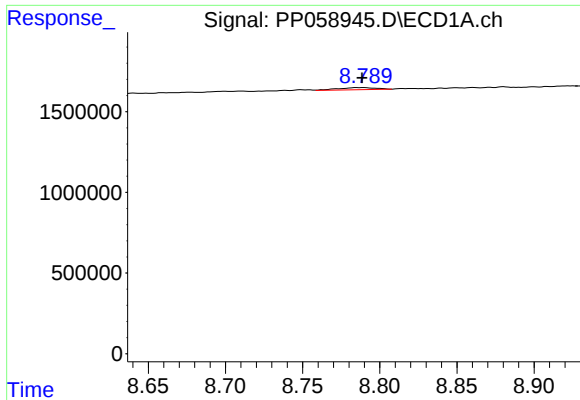
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: 0.002 min
Response: 31768
Conc: 0.41 ng/ml



#38 AR-1262-3

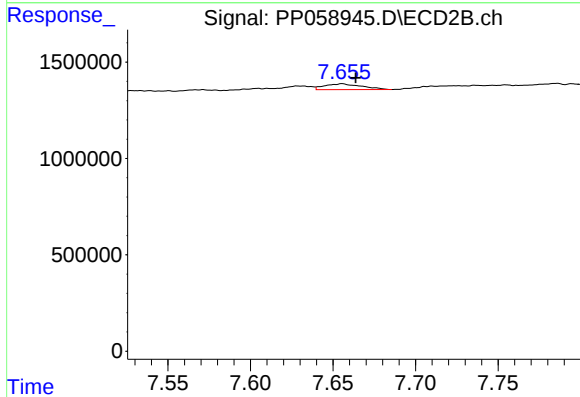
R.T.: 7.629 min
Delta R.T.: 0.029 min
Response: 250226
Conc: 2.84 ng/ml



#39 AR-1262-4

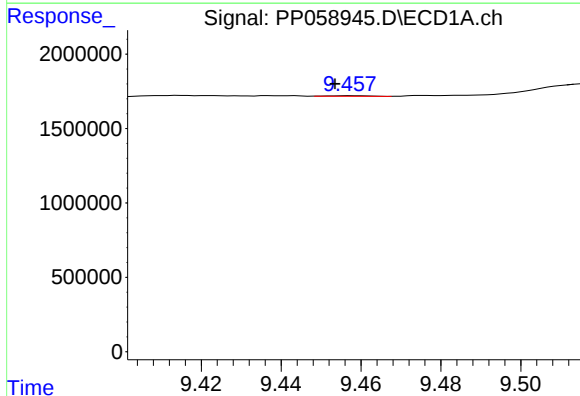
R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 226058
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



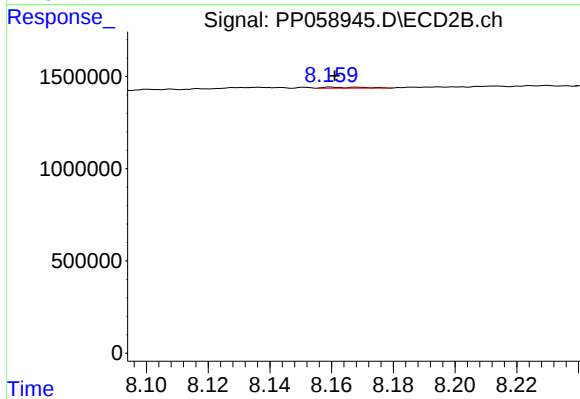
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 463951
Conc: 2.95 ng/ml



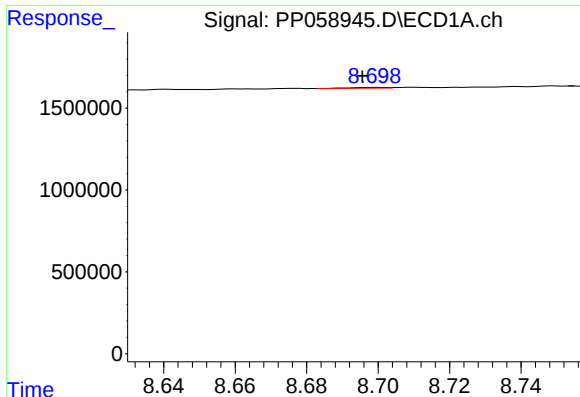
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: 0.004 min
Response: 25697
Conc: 0.66 ng/ml



#40 AR-1262-5

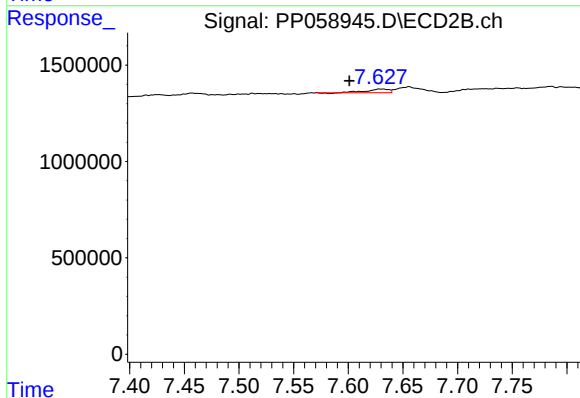
R.T.: 8.160 min
Delta R.T.: -0.001 min
Response: 45664
Conc: 0.67 ng/ml



#41 AR-1268-1

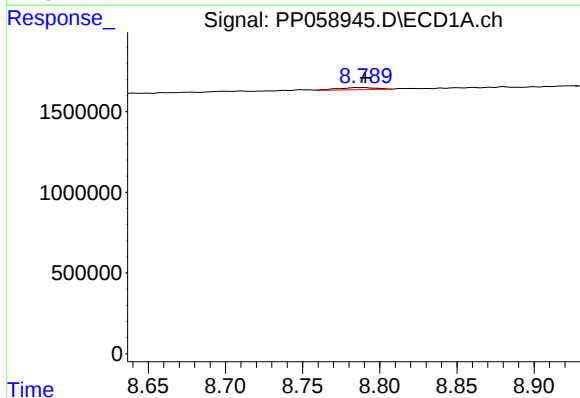
R.T.: 8.700 min
Delta R.T.: 0.004 min
Response: 31768
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



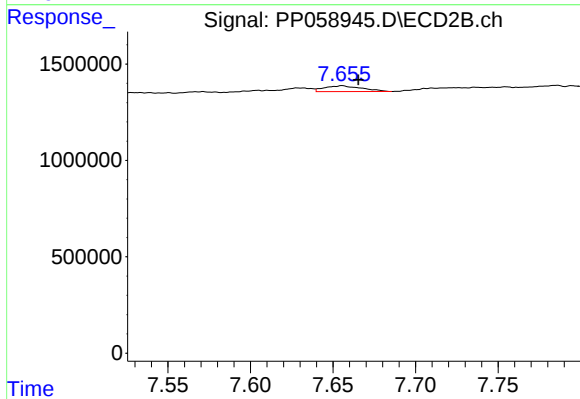
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.028 min
Response: 250226
Conc: 1.03 ng/ml



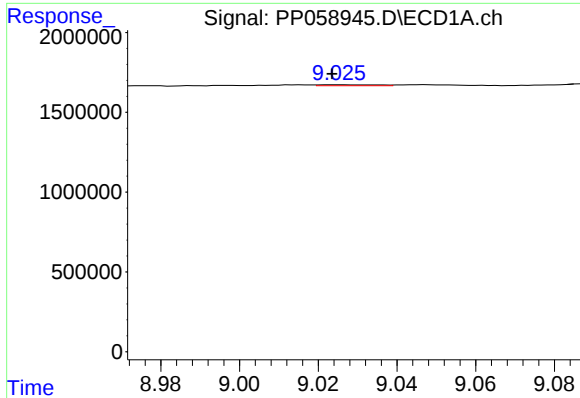
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.001 min
Response: 226058
Conc: 1.90 ng/ml



#42 AR-1268-2

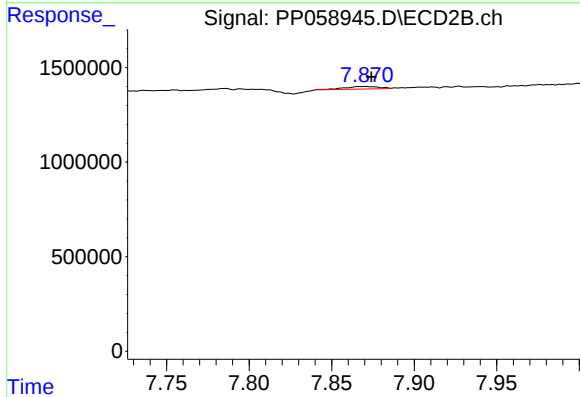
R.T.: 7.656 min
Delta R.T.: -0.010 min
Response: 463951
Conc: 2.09 ng/ml



#43 AR-1268-3

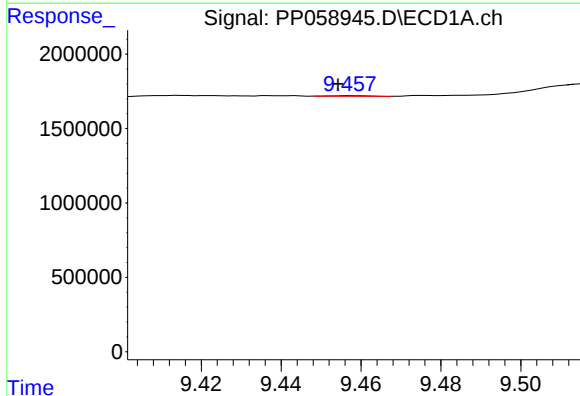
R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 58286
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



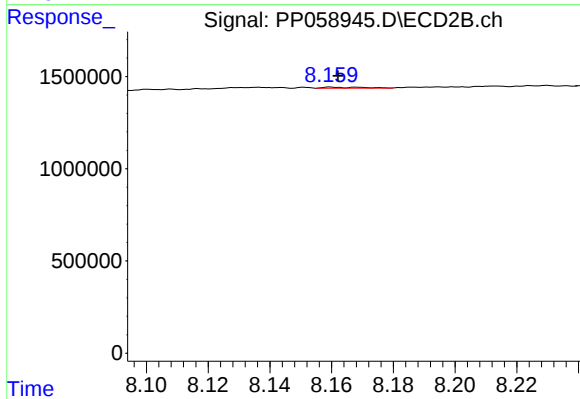
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 199517
Conc: 0.98 ng/ml



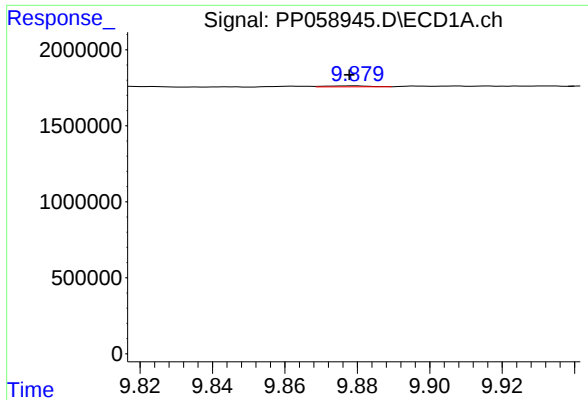
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: 0.003 min
Response: 25697
Conc: 0.62 ng/ml



#44 AR-1268-4

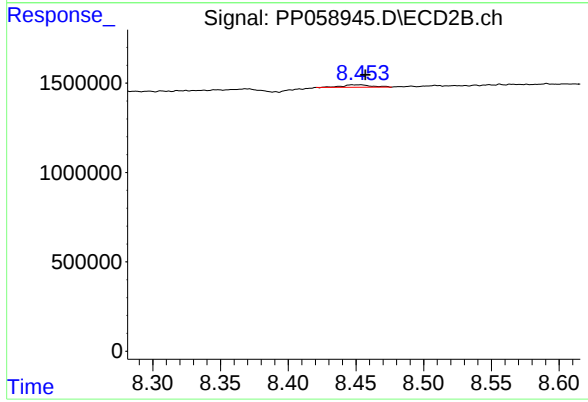
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 45664
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: 0.002 min
Response: 49422
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 205896
Conc: 0.37 ng/ml